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U.S. Patent Application Serial No. 09/194,367 ✓

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Special Instructions: Supplemental Amendment
Eleventh Supplemental Information Disclosure Statement

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:)
DUPRAY et al.)
Serial No.: 09/194,367)
Filed: November 24, 1998)
Atty. File No.: 1003-PUS)
For: "LOCATION OF A MOBILE)
STATION")

Group Art Unit: 3662
Examiner: Dao Phan
SUPPLEMENTAL AMENDMENT

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BY: *Christy C. Rossum*
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Dear Sir:

Prior to further examination of the above-identified patent application, please enter this Supplemental Amendment. Note that an additional Information Disclosure Statement (FORM PTO-1449) accompanies this Supplemental Amendment as discussed with the Examiner in a phone conversation on October 23, 2000.

IN THE SPECIFICATION:

✓ Please replace the current title with the following title:
-- Wireless Location Using Multiple Mobile Station Location Techniques --

After the title, please insert the following paragraph:

The present application is the U.S. national filing of International Application No. PCT/US97/¹⁵⁸⁹²~~15842~~ entitled "LOCATION OF A MOBILE STATION" filed September 8, 1997, and accordingly the present application claims the benefit of this international application; additionally the present application claims the benefit of the following U.S. Provisional Applications: U.S. Provisional Application No. 60/056,590, filed August 20, 1997; U.S. Provisional Application No. 60/044,821, filed April 25, 1997; and U.S. Provisional Application No. 60/025,855 filed September 9, 1996.

- ate ✓ On page 11, line 33, please delete "network" and insert -network 124—therefor.
- ✓ On page 18, line 9, please delete "dead reckoning data" and insert -dcadreckoning data—therefor.
- ✓ On page 18, lines 9 through 10, please delete "dead reckoning devices" and insert -deadreckoning devices—therefor.
- ✓ On page 19, line 7, please delete "Fig. 8)" and insert -Figs. 8)—therefor.
- ✓ On page 21, line 13, please start a new paragraph with the sentence beginning with the phrase "Further features and advantages ...".

On page 22, line 6, please delete "Provider network" and insert Provider (CMRS) network—therefor.

- ✓ On page 28, line 18, please delete "MBS 148 of" and insert -MBS 148b-- therefor.
- ✓ On page 29, line 21, please start a new paragraph with the sentence beginning with the phrase "Thus, LBSs 152 may be...".

On page 29, line 28, please delete "interface 136 (Fig. 4), or L-API, is" and insert interface or L-API 14 (see Fig. 30), and which includes L-API-Loc_APP 135, L-API-MS 136, and L-API-SCP 137 shown in Fig. 4, is—therefor.

- ✓ On page 29, line 31, please delete "API should be" and insert -API 14 should be—therefor.
- ✓ On page 30, line 8, please delete "idintification" and inert -identification--therefor.
- ✓ On page 30, line 12, please delete "(Fig. 1)" and insert -(Fig. 4)—therefor.
- ✓ On page 30, line 25, please delete "locations area different" and insert -locations are different--therefor.
- ✓ On page 30, line 26, please delete "say less" and insert -of say less-- therefor.
- ✓ On page 30, line 26, please delete "and there multipath" and insert -and their multipath—therefor.
- ✓ On page 31, line 25, please delete "similiarly" and insert -similarly-- therefor.
- ✓ On page 31, line 26, please delete "direction-independent " and insert -direction independent of-- therefor.

On page 31, line 26, please delete "is derived which is" and insert ~~can be derived which~~
can be therefor.

On page 31, line 34, please delete "scenter" and insert ~~-center--~~ therefor.

On page 32, line 3, please delete "to accuracy" and insert ~~-the accuracy--~~ therefor.

On page 32, line 4, please delete "Location center" and insert ~~-location center--~~ therefor.

On page 32, line 24, please delete "Processing Subsystem" and insert ~~Processing~~
Subsystem 1220 (also shown in Figs. 5, 6 and 8) therefor.

On page 33, line 3, please delete "subsystem supports" and insert ~~-subsystem 1220~~
supports--therefor.

On page 33, line 4, please delete "provided bt the location" and insert ~~-provided by the~~
location--therefor.

On page 33, line 4, please delete "programming interface" and insert ~~programming~~
interface (L-API 14 (Fig. 30)) therefor.

On page 33, line 7, please delete "charactersitics. Similiarly, a" and insert ~~-~~
characteristics. Similarly, a-- therefor.

On page 33, line 11, after the word "messages" but before the word "autonomously",
please insert ~~(of L-API-SCP interface 137, Fig. 4)~~

On page 33, line 12, please delete "detemines" and insert ~~-determines--~~ therefor.

On page 33, line 12, please delete "that the message" and insert ~~whether such a~~
message therefor.

On page 33, line 14, please delete "qucu 21" and insert ~~-queue 21--~~ therefor.

On page 33, line 19, please start a new paragraph with the sentence beginning with the
phrase "Output queue(s) 21 are required..." therefor.

On page 33, line 20, please delete "estimac modules" and insert ~~-estimate modules~~
1224--therefor.

On page 33, line 25, please delete "measurments" and insert ~~-measurements--~~ therefor.

On page 33, line 26, please delete "internet 168 location" and insert ~~-internet 468~~
location--therefor.

On page 33, line 26, please delete "Fig. 1" and insert ~~-Fig. 5--~~ therefor.

On page 33, line 28, please delete "Fig. 1" and insert ~~-Fig. 30--~~therefor.

- ✓ On page 33, line 29, please delete "by spccifying" and insert -by specifying-- therefor.
- ✓ On page 34, line 6, please delete "idcntication" and insert -identification-- therefor.
- ✓ On page 34, line 7, please delete "communicaiton" and insert -communication--therefor.
- ✓ On page 34, line 26, please delete "measurements" and insert -measurements-- therefor.
- ✓ On page 34, line 28, please delete "Fig. 1" and insert -Fig. 4--therefor.
- ✓ On page 34, line 29, please delete "second case the" and insert -second case, the-- therefor.
- ✓ On page 35, line 1, please delete "Fig. 1" and insert -Fig. 4-- therefor.
- ✓ On page 35, line 2, please delete "(L-API)" and insert -(L-API 14)-- therefor.
- ✓ On page 35, line 9, please delete "occurring" and insert -occurring-- therefor.
- ✓ On page 35, line 13, please delete "as wall as" and insert -as well as-- therefor.
- ✓ On page 35, line 23, please delete "The table below establishes" and insert -A table may establish-- therefor.
- ✓ On page 35, line 25, please delete "The MIN" and insert -the MIN-- therefor.
- ✓ On page 36, line 3, please delete "maximum Number" and insert -maximum number-- therefor.
- ✓ On page 36, line 9, please delete "(for example, see Fig. 36)" therefor.
- ✓ On page 36, line 10, please delete "(Fig. 1)" and insert -(Fig. 4)-- therefor.
- ✓ On page 36, line 11, please delete "processning" and insert -processing-- therefor.
- ✓ On page 36, line 12, please delete "table 11. if the data" and insert -table 11. If the data--therefor.
- ✓ On page 36, line 18, please delete "a location" and insert -another location-- therefor.
- ✓ On page 36, line 18, please delete "L-API-CCS 139" and insert -L-API-CCS 239-- therefor.
- ✓ On page 36, line 19, please delete "L-API-CCS 139" and insert -L-API-CCS 239-- therefor.
- ✓ On page 36, line 24, please delete "1155b" and insert -155b--therefor.
- ✓ On page 36, line 28, please delete "L-API-CCS" and insert -L-API-CCS 239-- therefor.
- ✓ On page 37, line 15, please delete "arc" and insert -arca-- therefor.
- ✓ On page 37, line 17, please delete "the" and insert -an-- therefor.

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